IN THE SPECIFICATION:

Please amend the specification as follows; a marked-up version showing changes made is attached hereto:

Please delete the sequence listing appearing on the bottom of page 7 starting with SEQ ID NOS: 102 and 103 through SEQ ID NO:132 on page 9 and replace with the following:

SEQ ID NOS:102 and 103 are partial cDNAs for plant lysine ketoglutarate reductase/saccharopine dehydrogenase from Arabidopsis thaliana.

SEQ ID NOS:104 and 105 are polypeptides encoded by SEQ ID NOS:102 and 103, respectively that are homologous to fungal saccharopine dehydrogenase (glutamate-forming).

SEQ ID NOS:106 and 107 were used in Example 25 as PCR primers to add Nco I and Kpn I sites at the 5' and 3' ends of the corn DHDPS gene.

SEQ ID NOS:108 and 109 were used for PCR amplification of a 2.24 kb DNA fragment from genomic *Arabidopsis* DNA.

SEQ ID NO:110 shows the sequence of the Arabidopsis lysine ketoglutarate reductase/saccharopine dehydrogenase genomic DNA fragment.

SEQ ID NO:111 shows the sequence of a full length cDNA for plant lysine ketoglutarate reductase/saccharopine dehydrogenase from Arabidopsis thaliana.

SEQ ID NO:112 shows the deduced amino acid sequence of *Arabidopsis* lysine ketoglutarate reductase/saccharopine dehydrogenase protein.

SEQ ID NOS:113 and 114 were used for PCR amplification of soybean and corn lysine ketoglutarate reductase/saccharopine dehydrogenase cDNA fragment.

SEQ ID NO:115 shows the sequence of a soybean lysine ketoglutarate reductase/saccharopine dehydrogenase cDNA fragment.

SEQ ID NO:116 shows the sequence of a corn lysine ketoglutarate reductase/saccharopine dehydrogenase cDNA fragment.

SEQ ID NO:117 shows the partial amino acid sequence of soybean lysine ketoglutarate reductase/saccharopine dehydrogenase protein deduced from SEQ ID NO:115.

SEQ ID NO:118 shows the partial amino acid sequence of corn lysine ketoglutarate reductase/saccharopine dehydrogenase protein deduced from SEQ ID NO:116.

SEQ ID NO:119 shows the sequence of a 2582 nucleotide partial cDNA from soybean for a lysine ketoglutarate reductase/saccharopine dehydrogenase protein.

SEQ ID NO:120 shows the sequence of a 3265 nucleotide partial cDNA from corn for a lysine ketoglutarate reductase/saccharopine dehydrogenase protein.

SEQ ID NO:121 shows the deduced partial amino acid sequence of soybean lysine ketoglutarate reductase/saccharopine dehydrogenase protein encoded by nucleotides 3 through 2357 of SEQ ID NO:119.

SEQ ID NO:122 shows the deduced partial amino acid sequence of corn lysine ketoglutarate reductase/saccharopine dehydrogenase protein encoded by nucleotides 3 through 3071 of SEQ ID NO:120.

SEQ ID NO:123 is a nucleotide sequence corresponding to nucleotides 1 through 1908 of SED ID NO:120.

SEQ ID NO:124 is the deduced amino acid sequence from SEQ ID NO:123.

SEQ ID NO:125 shows the sequence of a 720 nucleotide lysine ketoglutarate reductase/saccharopine dehydrogenase cDNA from rice.

SEQ ID NO:126 shows the deduced partial amino acid sequence of rice lysine ketoglutarate reductase/saccharopine dehydrogenase protein encoded by nucleotides 2 through 720 of SEQ ID NO:125.

SEQ ID NO:127 shows the sequence of a 308 nucleotide lysine ketoglutarate reductase/saccharopine dehydrogenase cDNA from rice.

SEQ ID NO:128 shows the deduced partial amino acid sequence of rice lysine ketoglutarate reductase/saccharopine dehydrogenase protein encoded by nucleotides 1 through 129 of SEQ ID NO:127.

SEQ ID NO:129 shows the sequence of a 429 nucleotide cDNA from wheat.

SEQ ID NO:130 shows the deduced partial amino acid sequence of wheat lysine ketoglutarate reductase/saccharopine dehydrogenase protein encoded by nucleotides 1 through 252 of SEQ ID NO:129.

SEQ ID NO:131 shows the SDH coding region of the *Arabidopsis* cDNA clone.

SEQ ID NO:132 shows the amino acid sequence of the saccharopine dehydrogenase domain of the Arabidopsis lysine ketoglutarate reductase/saccharopine dehydrogenase protein.